Appendix Table 1-25

Support received by new public middle and high school mathematics, science, and other teachers during their first year teaching, by support type: Academic years 2007–08 and 2011–12

(Percent)

| | Academic year 2007–08 | | | Academic year 2011–12 | | |
|--|-------------------------|---------------------|--------------------------------|-------------------------|---------------------|--------------------------------|
| Support type | Mathematics teachers | Science teachers | Other teachers ^a | Mathematics teachers | Science teachers | Other teachers ^a |
| Reduced schedule or number of preparations | 15.6 | 12.1 | 13.3 | 11.6 | 11.8 | 11.6 |
| Common planning time in subject area | 51.5 | 45.6 | 47.7 | 58.9 | 55.9 | 47.2 |
| Seminars or classes for beginning teachers | 74.0 | 73.4 | 71.1 | 65.5 | 66.0 | 64.8 |
| Extra classroom assistance | 21.4 | 16.5 | 27.1 | 22.1 | 14.5 | 24.3 |
| Regular supportive communication from leadership | 80.3 | 76.1 | 81.1 | 75.4 | 70.8 | 77.6 |
| Ongoing guidance from a mentor | 78.4 | 77.3 | 78.4 | NA | NA | NA |

NA = not available.

^a Other teachers include those who teach any subject other than mathematics or science.

NOTE: New teachers are considered those with fewer than 5 years of teaching experience.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, special tabulations (2014) of 2007–08 and 2011–12 Schools and Staffing Survey, National Center for Education Statistics.

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